

# General Environmental Incident Summary

**Incident:** 5251      **Date/Time Notice:** 10/18/2016      1600      **DEM Incident No:**  
**Responsible Party:** Jordan Miller  
**Date Incident:** 10/18/2016      **Time Incident:** 0900      **Duration:** 3 hours  
**County:** Sheridan      **Twp:** 146      **Rng:** 77      **Sec:** 11      **Qtr:**  
**Lat:** 47.48579      **Long:** -100.44110      **Method:** Interpolation from map  
**Location Description:** Northwest corner of 2nd Ave and Hwy 200, McClusky, ND (in town)

**Submitted By:** Jordan Miller      **Affiliation:**  
**Address:** 611 2nd Ave NW  
**City:** McClusky      **State:** ND      **Zip:** 58463

## **Received By:**

## **Contact Person:**

611 2nd Ave NW  
McClusky, ND 58463

**Distance Nearest Occupied Building:**      **Release Contained:** Yes

**Type of Incident:** Shifted Load

**Description of Released Contaminant:** Glyphosate (Roundup)

**Volume Spilled:** 200.00 gallons      **Ag Related:** Yes

**EPA Extremely Hazardous Substance:** No      **Reported to NRC:** No

## **Cause of Incident:**

Load shifted and fell off of flatbed truck, 265 gallon shuttle of glyphosate struck the street and came to rest upside down on cap, cap broke and 200 gallons of product escaped from the container before it was light enough to be rolled off of its top. The spilled product flowed into a storm sewer

## **Risk Evaluation:**

no immediate risks anticipated

**# of Fatalities:**      **# of Injuries:**      **Affected Medium:** 03 - soil

## **Potential Environmental Impacts:**

potential killing of plants around culvert exit, no other impacts anticipated

## **Action Taken or Planned:**

Product flowed into a storm sewer and did NOT go past the end of the culvert. Culvert was plugged, and a sludge pump was inserted into it. Water was used on the street side to wash off asphalt and purge the storm sewer, all of the liquid was pumped out of the culvert into 6 265 gallon shuttles, 1000 gallons of water was used to wash street and flush sewer system

**Wastes Disposal Location:** the waste products (glyphosate and water) will be stored in shuttles to be applied at a later date during fall application

**Agencies Involved:** Local Fire Department, Local Law Enforcement, Local Emergency Manager

## **Updates**

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**Date:** 10/20/2016 **Status:** Correspondence

**Author:** Crowdus, Kory

**Updated Volume:**

**Notes:**

Spoke to contact who said release was all removed from culvert, along with large amount of flush water. Someone from department was at the location according to contact, so will need to speak to them regarding if further follow-up is required.

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**Date:** 10/24/2016 **Status:** Inspection

**Author:** Kannenberg, Derek

**Updated Volume:** 200.00 gallons

**Notes:**

10/18/2016. Shawna and I arrived on site to observe cleanup. The approximate release volume was 200 gallons. The Roundup had slipped off a flatbed and run into a stormwater drain. The drain was initially reported as discharging into a lake, but it was then discovered to have discharged a few yards to the north. At the site, the culvert was initially plugged with sandbags to prevent the Roundup from discharging. Then the culvert was dug out and lined with a plastic cover. A sludge pump was placed into the pit, and the street and storm drain were then flushed with approximately 1,000 gallons of fresh water. The effluent from the storm drain was pumped from the sludge pump and contained in plastic bins. There was some potential for leakage from the liner, but the level was not observed to reach the failure in the liner. Contamination to surface water bodies is highly unlikely, and no further action is recommended.